

MINING APPLICATION
NO. _____

Date _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116



MINING AND RECLAMATION PLAN

(Other forms may be used in lieu of MR 2, provided
they contain the same information)

1. Name of Applicant or Company INTERSTATE BRICK
2. Proposed type of operation open pit clay mine
3. (a) Prior Land Use(s) grazing
(b) Current Land Use(s) grazing
(c) Possible or Prospective Future Land Use(s) mining and grazing
4. What vegetation exists on the land proposed to be affected sage brush,
shadscale and crested wheat grass
(a) Types and Estimated Percent cover or density: 10%
5. What is the pH range of soil before mining? 8.0 pH
Name of Person or Agency and method of determining pH Harvey P. Cahoon
6. Site elevation above sea level 5300 feet
7. In case of coal, oil shale, and bituminous sandstone:
Principal seam(s) and thickness(es) -----
8. Estimated duration of mining operations ----- 50 years
9. Has overburden, waste or rejected materials been classified as acid or
alkali producing? () Yes (☒) No
Does the above material being moved have any other characteristics
affecting revegetation? no
10. Will any underground workings or aquifers be encountered? () Yes (☒) No
Describe _____
Is there an active discharge of water from abandoned deep mines on or
crossing the land affected? () Yes (☒) No If yes, describe
the quality of water being discharged. _____

11. Describe specifically a detailed procedure for:
- (a) The mining sequence
 - (b) The procedure for constructing and maintaining access roads, to include a typical cross-section and a profile of the proposed road grades.
 - (c) The procedure for site preparation including removing trees and brush.
 - (d) The method for removing and stockpiling topsoil or disturbed materials.
 - (e) The method for the placement or containment of all disturbed materials, to include the method for handling of all acid or alkali-producing and toxic materials.
 - (f) A procedure for final stabilization of disturbed materials.

GRADING AND REGRADING

Specifically describe:

- (a) Typical cross-section of regrading.
- (b) The method of spreading topsoil or upper horizon material on the regraded area and indicate the approximate thickness of the final surfacing material.
- (c) What type of soil treatment will be utilized.
- (d) The method of drainage control for the final regraded area.
- (e) Maximum grading slope.

TESTING

1. Describe method for testing stability of reclamation fill material.

NONE

Describe method for the testing of soil that is intended to support vegetation

NONE

2. Describe any soil treatment employed as an aid to revegetation _____

NONE

3. Describe surface preparation of areas intended to support vegetation:

The redistribution of top soil and regrading

REVEGETATION

1. Revegetation to be completed by:

<input checked="" type="checkbox"/> Operator	<input type="checkbox"/> Hydroseeding
<input type="checkbox"/> Soil Conservation District	<input type="checkbox"/> Aerial Seeding
<input type="checkbox"/> Private Contractor	<input type="checkbox"/> Conventional or Rangeland Drilling
<input type="checkbox"/> Other (specify) _____	<input checked="" type="checkbox"/> Broadcast and Drag
	<input type="checkbox"/> Other _____

2. Will Mulch be used? () Yes (xx) No

Type: _____ Rate/Acre _____ lbs.

3. Revegetation Plan and Schedule -

Species	Rate/ Acre	Planting Location	Facing N-S-E-W	Season to be replanted
shadscale	2 lbs. 1			
crested wheat	10 lbs. 5			
ruussian wild rye	10 lbs. 5			
	2			

4. Will affected area be subject to livestock or wildlife grazing?

(x) Yes () No Will vegetation protection be needed? no

5. Will irrigation be used: () Yes (xx) No Type _____

6. Describe maintenance procedures for revegetation if needed, until surety release is granted.

STATE OF UTAH

COUNTY OF JUAB

I, Robert L. Steele, having been duly sworn
depose and attest that all of the representations contained in the foregoing
application are true to the best of my knowledge; that I am authorized to
complete and file this application on behalf of the Applicant and this
application has been executed as required by law.

Signed: Robert L. Steele

Taken, subscribed and sworn to before me the undersigned authority
in my said county, this 17th day of May, 19 78.

Notary Public: Louella H. Carter
Juab Co. Recorder

My Commission Expires: _____

PLEASE NOTE:

Section 40-8-13(2) of the Mined Land Reclamation Act provides as
follows:

"Information relating to the location, size, or nature
of the deposit and marked confidential by the operator,
shall be protected as confidential information by the
Board and the Division and not be a matter of public
record in the absence of a written release from the
operator, or until the mining operation has been
terminated as provided in subsection (2) of section
40-8-21."

Is confidential information contained herein?

YES R.L.S. (Initial)

NO R.L.S. 6-22-78 (Initial)

Sections desired to be maintained as confidential information -

Mining _____

DURING OPERATIONS

- (1) When they are present, surface soils overlying areas to be mined will be stockpiled for later use.
- (2) Overburden will be deposited in mined out areas or piled in locations suitable for later regrading.
- (3) Clay will be ripped and stockpiled in designated areas.
- (4) As areas are mined out, they will be graded and stabilized by planting specified seed.
- 7 (5) All mining will be done in a safe, orderly, minerlike manner.

FOLLOWING OPERATIONS

- (1) Areas disturbed will be graded to stable slopes of less than 45° .
- (2) Areas disturbed will be planted with a specified seed.
- (3) Surface structures, debris, and scrap will be buried, removed from the site or otherwise permanently disposed of.
- (4) Roads other than main access roads will be ripped, regraded and planted with a specified seed.

- (1) The following shall be the minimum standards for the design and construction of the project:
- (2) The design shall be based on the following assumptions:
- (3) The construction shall be in accordance with the following specifications:
- (4) The materials shall be of the following quality:
- (5) The workmanship shall be of the following standard:

SECTION 11.00

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